COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. $\underline{09/941,992}$ and was amended on _ (if applicable).

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Code of Federal Re	gulations, Section 1	.56.	
I hereby claim foreig inventor's certificate filling date before the	listed below and hav	re also identified belo	States Code, §119(a)-(d) of any foreign application(s) for patent or by any foreign application for patent or inventor's certificate have a claimed:
Prior Foreign Applic	ation(s):		Priority Claimed Yes No
Number	Country	Day/Month	n/Year Filed
Application Ser. No. Thereby claim the be as the subject matte broyided by the first	enefit under Title 35, r of each of the claim paragraph of Title 35	Filing Date United States Code, as of this application is, United States Code	§120 of any United States applications(s) listed below and, insofa s not disclosed in the prior United States application in the manne e, §112, I acknowledge the duty to disclose material information a ch occurred between the filing date of the prior application and the
national or PCT inte	ernational filing date	of this application:	
Please see atta	ched Appendix	B (Listing 26 U.	S. Applications and 43 PCT Applications)
Application Ser. No.		Filing Date	Status: Patented, Pending, Abandoned
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Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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Full name of sole or first inventor Avi J. Ashkenazi Inventor's signature Avi J. Ashkenazi Inventor's signature J. Ash Mateo, CA 94402 Citizenship Lis Flost Office Address (J) DNA Way	herein will be so notified by the undersigned.	
Inventor's signature ATL J ASM London Tigeidence #4565 Tarrytown Street, San Mateo, CA 94402 Gitzenship #558 Prost Office Address 1 DNA Way David Botalein Inventor's signature Date 1 0 / 2 / 0 1 0 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /	Full name of sole or first inventor	
Tesidence 466 Tarrytown Street, San Mateo, CA 94402 Clitzenship ES Fost Office Address JiDNA Way Even P. Baker Fluenther of second joint inventor, if any Kevin P. Baker Fluenther of signature Date Date Date	Avi J. Ashkenazi	
### Asset Tarrytown Street, San Mateo, CA 94402 Chitzenship San Francisco, CA 94080 Full name of second joint inventor, if any Kevin P. Baker Hiventor's signature Date Pat Hesidence A4006 Indian Run Drive, Darnestown, MD 20878 Chitzenship GB Poet Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Date Chitzenship Chitzenship		Date 10/2/01
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Revin P. Baker Hersidence 144006 Indian Run Drive, Darnestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Date 1/0/03/01 Residence 2539 Somerset Drive, Beynont, CA 94002 Citizenship US Post Office Address 1 DNA Way David Botstein Inventor's signature Post Office Address 1 DNA Way Date 1/0/03/01	1456 Tarrytown Street, San Mateo, CA 94402	
South San Francisco, CA 94080 Full name of second joint inventor, if any Kevin P. Baker Hiventor's signature Jate Tesidence Jate Total Run Drive, Damestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way David Botstein Inventor's signature Date Tesidence Tesidence	িtizenship াধ্য	
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1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Date /0/p3/81 Residence 2539 Somerset Drive, Beymont, CA 94002 Citizenship US Post Office Address 1 DNA Way		
David Botstein Inventor's signature Date /0/03/01 Residence 2539 Somerset Drive, Bevnont, CA 94002 Citizenship US Post Office Address 1 DNA Way	1 DNA Way	
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Full name of fifth joint inventor, if any Dan L. Eaton	16-2-01
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Napoleone Ferrara Napoleone Ferrara	10-8-01
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Sherman Fong	
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Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
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Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature 10-1-2001 Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Colm K Watanola 10/2/2001 Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship US Post Office Address LDNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 citizenship ัษร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	Date
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Residence	
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Citizenshin	

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Docket No. P2730P1C1

Date alter Obstacled

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

∰rior Foreign Application(s):			Priority Claimed	
			<u>Yes</u> <u>No</u>	
<u>(1)</u>				
Mumber	Country	Day/Month/Year Filed		
Thereby claim the	e benefit under Title 35, Ut	nited States Code, §119(e) of any United States p	provisional applications(s) listed below:	

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the hational or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date Status: Patented, Pending, Abandoned Application Ser. No. Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

Send correspondence to

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Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

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Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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etizenship Tus	·
ost Office Address DNA Way South San Francisco, CA 94080	
rull name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date 10 22 0
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Inventor's signature	Date
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Inventor's signature	Date
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Napoleone Ferrara	
ूर्मा ventor's signature	Date
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Citizenship US	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship _CA Post Office Address T DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard laventor's signature Date Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any var J. Kljavin nventor's signature Date Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address

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James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship Post Office Address
DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy Date alnventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Eitizenship ู _เบร Post Office Address M DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of twenty-first joint inventor, if any

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Zemin Zhang		
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Citizenship CN		
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Number	Country	Day/Month/Year Filed .	
L boroby claim th	o honofit undor Titlo 35	Inited States Code, 8119(a) of any United	d States provisional applications(s) listed below:
Fileleby claim in	le benefit under Title 55,	officed States Gode, 3113(e) of any office	g Otates provisional application (e) netes below
Please see a	attached Appendix	A (Listing 144 U.S. Provisional	Patent Applications)
Application Ser	. No.	Filing Date	
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arovided by the	first paragraph of Title 3	United States Code, §112, Lacknowled	dge the duty to disclose material information as

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Full name of sole or first inventor	
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Inventor's signature	Date
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Full name of second joint inventor, if any	
Kevin P. Baker	
finventor's signature	Date
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Page 3 Full name of fourth joint inventor, if any Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara nventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address III DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong

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Full name of thirteenth joint inventor, if any J. Christopher Grimaldı Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship μs Post Office Address DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any var J. Kljavin Inventor's signature Date Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address

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Fost Office Address LDNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Margaret Ann Roy	
Margaret Ann Roy	
Date	
Inventor's signature	
Residence 2960 Webster Street #4, San Francisco, CA 94123	
eitizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature Date	
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Colin K. Watanabe Date Inventor's signature Residence 128 Corliss Drive, Moraga, CA 94556 Citizenship Post Office Address **₽** DNA Waγ South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship บร Post Office Address January DNA Way South San Francisco, CA 94080 Full name of twenth-fourth joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenth-fifth joint inventor, if	any
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Zer		

Inventor's signature	Date
Residence 876 Taurus Drive, Foster City, CA 94404	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a
my to the first that of the application on which priority is claimed.
filing date before that of the application on which priority is claimed:

掌rior Foreign Ap 道	plication(s):		<u>Priority Claimed</u> <u>Yes No</u>
Number	Country	Day/Month/Year Filed	
	hanofitundor Titlo OF III	nited States Code, §119(e) of any United States p	provisional applications(s) listed below:
Linereby claim the	e benetit under i tile 35, Ot	med States Code, 31 19(e) of any office of accep	7/04/0/0/10/10/10/10/10/10/10/10/10/10/10/10

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications) Application Ser. No. Filing Date

Application Ser. No. Filing Date

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Please see attached Ap	pendix B (Listing 26 U.S.	Applications and 43 PCT Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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PATENT TRADEMARK OFFICE

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ais aventor's signature	Date
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Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship Post Office Address LDNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara laventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Gitizenship ียร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA
Post Office Address TDNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Loventor's signature Date Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Full name of thirteenth joint inventor, if any J. Christopher Grimaldı Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship ู้บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any lvar J. Kljavin Inventor's signature Date Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Nov 6, 2001 Mary A. Napier Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
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Margaret Ann Roy	
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Full name of twenth-fifth joint inventor, if any

Zemin Zhang

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	I Regulations, Section	1.56.	tiro onarimiano e e e e e e e e e e e e e e e e e e e	
inventor's certific	cate listed below and ha	nder Title 35, United State ve also identified below a n on which priority is clair	es Code, §119(a)-(d) of any foreigr ny foreign application for patent or ned:	napplication(s) for patent or inventor's certificate have a
☐ Prior Foreign Ap ☐ A				Priority Claimed Yes No
Number	Country	Day/Month/Ye	ar Filed	
Application Ser	. No.	Filing Date	Provisional Patent Applic	
as the subject m provided by the defined in Title	natter of each of the clair	ms of this application is no 35, United States Code, § gulations, §1.56 which o	0 of any United States applications of disclosed in the prior United State 112, I acknowledge the duty to disc ocurred between the filing date of t	es application in the manne close material information a
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Application Ser	r. No.	Filing Date	Status: Patented, Pend	ding, Abandoned

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Full name of eighth joint inventor, if any Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineth joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship ÇA Post Office Address **I**DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 25 Orange Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Margaret Ann Roy	
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Timothy A. Stewart	
Inventor's signature	Date
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Daniel Tumas	
Inventor's signature	Date
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Citizenship US	
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Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Citizenship US	
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Full name of twenty-third joint inventor, if any	
문. Mickey Williams	
Inventor's signature	Date
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Gitizenship ⊌S	
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
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Full name of twenth-fifth joint inventor, if any

Zemin Zhang

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f Kevin P. Baker	S.d.
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James Pan	Date
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Full name of twenth-fifth joint inventor, if any

Zemin Zhang

Inventor's signature	Date
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